		PART B	- FEE(S) TRA	NSMITTAL		
Complete and send t	his form, together wi	Debhy of pictor		Mail Stop UH Commissioner for P.O. Box 1450	•	
ć.	(_	JUN 1 3 2005 [	or <u>Fax</u>	Alexandria, Virg (703) 746-4000		
INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	rm should be used for the respondence including the below or directed otherwise is.	smitting the ISS Patent, advances in Block Later RADEMARY	FEE and PUBLI ders and notification ) specifying a new of	CATION FEE (if requ of maintenance fees v correspondence address;	ired). Blocks 1 through 5 s vill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
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06/14/2005 MBERHE1 00000050 09703037				Mitchell S. Bigel (Depositor's name)		
01 FC:1501 1400.00 OP 02 FC:8001 15.00 OP					Cuma By	(Signature)
					(Date)	
APPLICATION NO.	FILING DATE	FIRST NAMED INVE		NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/703,037	10/31/2000		M. Ali Khatibzad		8194-453	8911
TITLE OF INVENTION: IO	O MODULATION SYSTEM	IS AND METHOD	S THAT USE SEPA	RATE PHASE AND A	MPLITUDE SIGNAL PATH	S
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$0	\$1400	06/14/2005
EXAMINER		ART UNIT		LASS-SUBCLA SS		
CORRIELUS, JEAN B		2637		375-295000		
CFR 1.363).  Change of correspond Address form PTO/SB/1:  "Fee Address" indicate	e address or indication of "F lence address (or Change of 22) attached. iion (or "Fee Address" Indication more recent) attached. Us	Correspondence	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.  1 Myers Bigel Sibley  & Sajovec  2  3			
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)						
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.						
(A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Telefonaktiebolaget L.M. Ericsson  Sweden						
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent):	Individual 🚨 Co	orporation or other private gro	oup entity Government
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):						
☐ Issue Fee ☐ A check in the amount of the fee(s) is enclosed. ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.						
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5. Change in Entity Status  a. Applicant claims Si	(from status indicated above	)			(enclose an extra co	···-
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ne Fee and Publicate villy not be accepted and frademark	ion Fee (if any) or to from anyone other t Office.	re-apply any previously han the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or th	tion identified above. le assignee or other party in
Authorized Signature	wwell	Byel		Date Ju	ne 9, 2005	
Typed or printed name Mitchell S. Bigel			Registration No. 29,614			
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						
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